

# Geology Quiz 1 by JustPrintables.co.uk

## ROUND 1

## ANSWERS

<b>1</b>	What name is given to the fragments less than 2 mm in diameter of rock, minerals and volcanic glass, created during volcanic eruptions?	<i>Ash</i>
<b>2</b>	Which country accounts for 97% of global opal production?	<i>Australia</i>
<b>3</b>	Which mineral was so highly prized in ancient Rome that soldiers were partly paid in it?	<i>Salt</i>
<b>4</b>	What 'O' is the primary mechanism by which mountains are built on continents?	<i>Orogeny</i>
<b>5</b>	What is the scientific study of the biological life of the past, primarily through the study of fossils?	<i>Palaeontology</i>
<b>6</b>	What name is given to the 40,000 interlocking basalt columns located in County Antrim?	<i>The Giant's Causeway</i>
<b>7</b>	What is the fossilized resin or tree sap that is appreciated for its vivid yellow colour?	<i>Amber</i>
<b>8</b>	Which geological period is named after a powerful Celtic tribe that inhabited South-East Wales?	<i>The Silurian Period</i>
<b>9</b>	What are the three primary types of rock?	<i>Igneous, sedimentary, and metamorphic</i>
<b>10</b>	What is the name of the mineral hardness scale used by geologists?	<i>Mohs scale</i>
<b>11</b>	Which soft, brown, combustible sedimentary rock is commonly known as brown coal?	<i>Lignite</i>
<b>12</b>	Which geological period sits between the Carboniferous and the Triassic?	<i>Permian</i>

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<b>13</b>	What is the common nickname for iron pyrite?	<i>Fool's gold</i>
<b>14</b>	True or false: A stalagmite is a formation that hangs from the ceiling of a cave.	<i>False. That's a stalactite.</i>
<b>15</b>	Galena is the main ore of which metal?	<i>Lead</i>
<b>16</b>	If conglomerate rocks are made mostly of rounded gravel, what are rocks made mainly of angular gravel called?	<i>Breccias</i>
<b>17</b>	What is the name of the major fault line that runs for nearly 1,000 miles through California?	<i>The San Andreas Fault</i>
<b>18</b>	Mount Rushmore National Memorial is carved into what type of rock?	<i>Granite</i>
<b>19</b>	What is the scientific term for the study of earthquakes?	<i>Seismology</i>
<b>20</b>	Which geological period, often called the "Age of Fishes," is named after a county in England?	<i>Devonian</i>
<b>21</b>	Cheddar Gorge in Somerset was created by the erosion of which type of rock?	<i>Limestone</i>
<b>22</b>	Selenology is the study of the geology of where?	<i>The Moon</i>
<b>23</b>	How old is Earth: (a) 4.6 billion years, (b) 2.6 billion years, or (c) 0.6 billion years?	<i>4.6 billion years</i>
<b>24</b>	Along with scheelite, the wolframite series are the most important ores of which metal?	<i>Tungsten</i>
<b>25</b>	Blaenau Ffestiniog in Gwynedd, Wales, was once a centre for mining what?	<i>Slate</i>

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